

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Mark R. AYRES

Application No.: 10/800,111

Confirmation No.: 8922

Filed: March 12, 2004

Art Unit: 2878

For: METHODS FOR MEASURING OPTICAL  
CHARACTERISTICS BY DIFFERENTIAL  
DIFFRACTIVE SCANNING

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Examiner: K. Wyatt

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated January 29, 2008 (Paper No. 20080118), for which a response is due on April 29, 2008. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.